



Work Order (Bid Form)

Auditor: Scott Haislip (615) 274-2784 or (615) 427-1325

WORK ORDER INFORMATION

Work Order Name: WO/90009MD2626/1

Work Order Type: Weatherization

Audit Name: 90009MD2626

CLIENT INFORMATION

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Address: 326 Ewing Drive

Nashville, TN 37207

AGENCY INFORMATION

Agency: Metropolitan Development and Housing Agency

Address: 701 South Sixth Street

Nashville, TN 37206

Agency Phone: (615) 252-8500

Fax: (615) 252-8533

Email Address: rsweat@Nashville-MDHA.org

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

Site built 1958
1998 square feet
Primary heating fuel: Electricity
3 doors and 15 windows
2 x 8 joist, 16" center
Lead paint may be likely in this home
Audit conducted 3-20-12

*Client wants to keep refrigerator

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 1 of 11

Measures

Measure 1 Install crawl space door and frame with hinges, hasp, and 2 coats paint

Components

Inspected

Comment 31.5" x 24"

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Construction Mate	Hinges, hasp, paint	Each	1					

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Measure 2 Seal Ducts

Components

Inspected

Comment Tested open ring with interior doors open
Baseline -0.3

☐

Duct Sealing:
Mastic seal 13 registers, 13 boots, and 1 return

Materials:
Duct mastic

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Other	Duct Sealing	Each	1					

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 2 of 11

Measure 3 Infiltration Redctn**Components****Inspected**

Comment Tested open ring with interior doors open
Baseline -0.3

☐**Air Sealing:**

1. Seal plumbing penetraions under kitchen sink
2. Weather-strip front and 2 back doors, remove old and install new (3)
3. Add door sweep to front and 2 back doors (3)
4. Caulk around 3 windows from interior and exterior (WN-13-N, WN-14-N, WN-15-N, Front of house)
5. Seal around old dryer vent in utility room
6. Seal around both electrical boxes and penetrations in utility room
7. Seal around water pipe at wall in master bathroom
8. Seal brick to wall in den/storage room (approximately 20 ft)
9. Seal around D-1 exterior
10. Glaze WN-13-N and WN-14-N
11. Replace cracked window pane on WN-11-N (27.75" x 22.5"), front of house

Materials:

1. Weatherstripping
2. Door sweep
3. Spray foam
4. Clear and white caulk
5. Window pane (27.75" x 22.5")

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Other	Infiltration Reduction	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 3 of 11

Measure 4 Lighting Retrofits**Components** L-1,L-2,L-3**Inspected**

Comment Replace 3 60-watt bulbs in kitchen with 3 13-watt CFLs
Replace 1 60-watt bulb in bedroom with 1 13-watt CFL
Replace 3 60-watt bulbs in bathroom with 3 13-watt CFLs

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Lighting	Compact Fl. - 13 Watt	Each Lamp	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Compact Fl. - 13 Watt	Each Lamp	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Lighting	Compact Fl. - 13 Watt	Each Lamp	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	Labor	Compact Fl. - 13 Watt	Each Lamp	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	Lighting	Compact Fl. - 13 Watt	Each Lamp	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6	Labor	Compact Fl. - 13 Watt	Each Lamp	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 4 of 11

Measure 5 DWH Pipe Insulation**Components****Inspected****Comment** up to 6 LF of each line☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 6 DWH Tank Insulation****Components****Inspected****Comment** 40 gallon electric☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DHW Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 5 of 11

Measure 7 Attic Ins. R-30**Components** A1,A2**Inspected****Comment** 2 x 6 joist, 16" center

A-1 1050 SF - unfloored, insulation varies from 5-8"; bring to R-38 (13")

A-2 345 SF - dense pack floored area

Additional cost: Install energy lid and replace attic pull down stairs

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Blown Cellulose - R-30	SqFt	1050					
2	Labor	Attic Insulation - Blown Cellulose - R-30	SqFt	1050					
3	Insulation	Attic Insulation - Blown Cellulose - R-30	SqFt	345					
4	Labor	Attic Insulation - Blown Cellulose - R-30	SqFt	345					
5	Miscellaneous Su	Added Misc Cost	Each	1					

Other Detail

Measure Sub Total:**Sub Total:****Field Notes:**

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 6 of 11

Measure 8 Wall Insulation**Components** WL-1-N,WL-2-W,WL-7-S,WL-8-E,WL-9-N**Inspected**

Comment all walls are brick exterior
WL-1-N interior mostly drywall; bathroom wall has some tile
WL-8-E interior drywall and brick interior
drywall interior for remaining walls

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Wall Insulation - Blown Cellulose - 2x4 Filled	SqFt	881	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Wall Insulation - Blown Cellulose - 2x4 Filled	SqFt	881	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: **Sub Total:** **Field Notes:**

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 7 of 11

Measure 9 Storm Windows**Components** WN-13-N,WN-15-N,WN-2-N**Inspected**

Comment WN-2-N (44" X 52")
WN-13-N (24" X 71")
WN-15-N (24" X 71")
no storms present for these 3 windows

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Storm Window	SqFt	39.56	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Storm Window	SqFt	39.56	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Other	Storm Window	Each Window	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 10 CO Monitor is Needed****Components****Inspected****Comment** None present☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
	Health and Safety	CO Monitor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 8 of 11

Measure 11 Fix Improper Venting (Clothes Dryer)**Components****Inspected**

Comment Vent to exterior and cap
Venting in utility room

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Health and Safety	Improper venting	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:**Measure 12 Install 1 air filter and leave 5 for homeowner****Components****Inspected**

Comment 20" x 25"

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Heating Equipmen	Air filters (20" x 25")	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 9 of 11

Measure 13 Install Bathroom Exhaust Fan**Components****Inspected**

Comment Hall bath
None present
Vent to exterior and cap

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Health and Safety	Bathroom Exhaust Fan	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:**Measure 14 Repair 2 screens****Components****Inspected**

Comment WN-4-W: 39.75" x 26"
WN-10-S: 37.75" x 17.5"

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Windows	Screens	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 10 of 11

Measure 15 Smoke Detector is Needed**Components****Inspected****Comment** 1 in each bedroom☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Health and Safety	Smoke Detectors (3)	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:	<input type="text"/>	

Field Notes:**Measure 16 Vapor Barrier Needed
(Basement/Crawlspace)****Components****Inspected****Comment** Remove old vapor barrier and install new☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Health and Safety	6 mil vapor barrier (approximately 1120 square feet)	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:	<input type="text"/>	

Field Notes:**Work Order Grand Total:****Grand Total:**

Client Name:

Client ID: 90009MD2626

Alt. Client ID:

Work Order (Bid Form)

Work Order Name: WO/90009MD2626/1

Report Run On: 3/25/2012

DOE Weatherization Assistant

Version 8.6.0

Page 11 of 11